

Abstract

[0025] A tripod joint having an outer joint part (11) having three uniformly circumferentially distributed recesses (15) which form pairs of circumferentially opposed tracks (16) for receiving a roller assembly (13). Each roller assembly (13) is carried on an arm (19) of a tripod star (12). Each arm head has a spherical surface portion. Each roller assembly (13) includes an annular roller carrier (23), bearing needles (24) rotating on the roller carrier (23), and rollers (25) which are rotatably supported on the bearing needles (24). The roller carriers (23) include stop collars which delimit the needle contact face, and which are held with an axial displacement clearance in the direction of the roller axes between axial securing members (26, 27) in such a way that they are secured against being lost relative to the rollers (25).